

Rabbit anti-Human NCS-1 Polyclonal Antibody | anti-NCS-1 antibody

NCS-1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303589	Rabbit	Human	Immunofluorescence, Western Blot

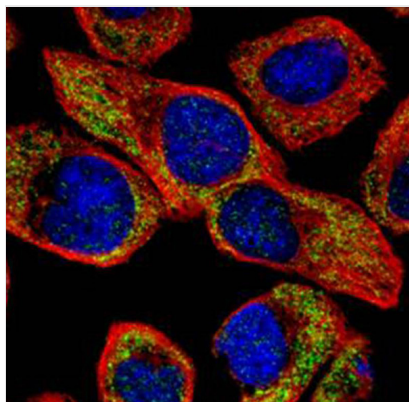
PRODUCT SYNONYMS

NCS-1; Polyclonal Antibody; NCS-1 antibody; FLUP; NCS1; DKFZp761L1223; anti-NCS-1 antibody

PRODUCT SPECIFICATIONS

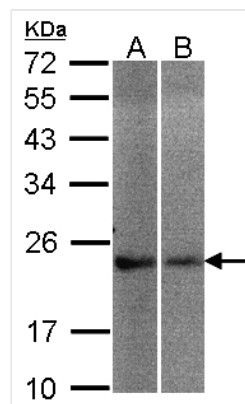
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	190
Applicable Applications for anti-NCS-1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 148 of NCS-1
Target Name	NCS-1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed A431, using NCS1 antibody (Green) at 1: 100 dilution and alpha-tubulin antibody (Red) at 1: 500.



Application Data

Sample(30 ug of whole cell lysate)A: A431B: Hep G212% SDS PAGEPrimary antibody diluted at 1: 200

ADDITIONAL INFORMATION

Related Product Information for anti-NCS-1 antibody	This gene is a member of the neuronal calcium sensor gene family, which encode calcium-binding proteins expressed predominantly in neurons. The protein encoded by this gene regulates G protein-coupled receptor phosphorylation in a calcium-dependent manner and can substitute for calmodulin. The protein is associated with secretory granules and modulates synaptic transmission and synaptic plasticity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Product Categories/Family for anti-NCS-1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	17738308
NCBI GeneID	23413
NCBI Accession #	NP_055101
NCBI GenBank Nucleotide #	NM_014286.3
Molecular Weight	19,728 Da
NCBI Official Full Name	neuronal calcium sensor 1 isoform 1
NCBI Official Synonym Full Names	neuronal calcium sensor 1
NCBI Official Symbol	NCS1
NCBI Official Synonym Symbols	FLUP; FREQ
NCBI Protein Information	neuronal calcium sensor 1
UniProt Protein Name	Neuronal calcium sensor 1
UniProt Gene Name	NCS1
UniProt Synonym Gene Names	FLUP; FREQ; NCS-1
UniProt Entry Name	NCS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/ncs-1-antibody-immunofluorescence-western-blot-elisa/303589>